Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5909032".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:36
S2	2	"5557163".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 11:49
S3	2	"5414267".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 11:50
S4	2	"5003178".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 11:50
S5	8	"5909032".pn. or "5557163".pn. or "5414267".pn. or "5003178". pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:18
S6	2938	250/492.3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:54
S7	1066	250/493.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:48
S8	310	250/494.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:48
S9	2213	250/423r	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:48

S10	465	250/423f		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:48
S11	308	250/426		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:48
S12	955	445/50		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:49
S13	2143	313/309		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:49
S14	1653	313/336		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:49
S15	1417	313/351		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:50
S16	864	313/409		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:50
S17	1125	313/422		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:50
S18	1918	313/495		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:50
S19	997	313/497		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 12:50

S20	6026	((cold adj cathode) or (field adj emission)) WITH (electrode or anode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:00

| S21 | 1567 | (((cold adj cathode) or (field adj emission)) WITH (electrode or anode)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) or (("4596942" "4604548" "4853586" "4871918" "4904217" "4980558" "4329626" "4404077" "4411745" "4419561" "4438371" "4447151" "4508992" "4568833" "4789781" "4941430" "4972419" "4993033" "5247223" "5307235" "5361015" "5721560" "5750987" "5874802" "5910791" "5945969" "6107732" "6172448" "6181063" "6213837" "6213837" "6346706" "6060113" "6060113" "4274035" "5327044" "5610475" "5838095" "5903100" "6069018" "6084346" "6166483" "4798957" "5633561" "4250602" "4315195" "4414080" "4475063" "4611144" "4622688").pn. ("4853585" "4906894" "4917786" RE33225 "5199917" "5212426" "5291095" "5365056" "5424605" "5674351" "5818161" "5929560" "3795783" "4243986" "4250009" "4296356" "4298819" "4303913" "4306178" "4308485" "4308178" "4335189" "4371431" "4382979" "4406975" "4446213" "4476201" "4480220" "4510413" "4521718" "4563297" "4585512" "4623882" "4870485" "4917972" "4994708" "5176557" "5201681" "5258734" "5259014" "5268579" "5283500" "5302838" "5343119" "5367222" "5403450" "5404025" "5462628" "5492011" "5499535").pn. ("5503034" "5508529" "5509105" "5576549" "5589731" "5606215" "5612588" "5821680" "5839934" "5857882" "5883466" "5895919" "5933130" "5935639" "5948569" "5949089" "5977705" "5984444" "5990613" "5990612" "6015325" "6019656" "6060841" "6121066" "6124670" "6222313" "6222313" "6246177" "6265735" "6326091" "6445012" "6462356" "6465941" "4424467" "4954744" "4293793" "4331875" "4426577" "5631524" "5652474" "5742209" "5827100" "5907595" "4471264" "4486687" "4578615" "4592965" "4777642" "4859913" "4955681").pn. ("5204585" "5350978" "5382883" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/17 13:07 |

S22	11	((cold adj cathode) or (field adj emission)) WITH (electrode or anode) WITH (portable or (hand near3 held))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:01
S23	1	(cold adj cathode) WITH (scanning adj electrode) WITH (window or opening or hole or gate) WITH (plurality or multiple or more) WITH (vacuum or (vacuum near2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:36
S24	2	(cold adj cathode)SAME (scanning adj electrode) SAME (window or opening or hole or gate) SAME (plurality or multiple or more) SAME (vacuum or (vacuum near2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:37
S25	3	(cold adj cathode) SAME (scanning adj electrode) SAME (window or opening or hole or gate) SAME (plurality or multiple or more) AND (vacuum or (vacuum near2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:43
S26	2	"5,757,344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:53
S27	37	(cold adj cathode) AND (scanning adj electrode) AND (window or opening or hole or gate) AND (plurality or multiple or more) AND (vacuum or (vacuum near2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:21
S28	2	"3852595".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:35
S29	2	"4926056".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:35
S30	1	"3453478".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:35
S31	2	"3665241".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:36

S32	2	"5635791".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:36
S33	2	"5759078".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:36
S34	2	"5061850".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:36
S35	13	"3852595".pn. or "4926056".pn. or "3453478".pn. or "3665241". pn. or "5635791".pn. or "5759078".pn. or "5061850".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:37
S36	2717	250/423r or 250/423f or 250/426	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 18:51
S37	6	(((cold adj cathode) or (electrode or anode)) WITH (scanning adj electrode) WITH (window or opening or hole or gate)) WITH (vacuum or (vacuum near2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 17:53
S38	2	"4970430".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 18:02
S39	2	"4970430".pn. and vacuum and electrode and cathode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 18:02
S40	2143	313/309	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 18:51
S41	115	(250/423r or 250/423f or 250/426) and (((cold adj cathode) or (field adj emission)) WITH (electrode or anode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 10:09

S42	0	Array with electode with (vacuum or (vacuum adj gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 10:12
S43	16	Array with electode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 10:13
S44	14	("3671798" "3970887" "4940916" "5151061" "5162704" "5212426" "5283500" "53592560").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 11:09
S45	319	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:17
S46	126	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) AND vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:18
S47	25	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) WITH vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:18
S48	37	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) SAME vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:18
S49	2	"6441543".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 16:20
S50	2	"3497929".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 16:23
S51	4	"009139".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 16:23

S52	0	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) WITH (scanning near2 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:25
S53	50	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) SAME vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:28
S54	32	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) WITH vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 17:52
S55	377	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/19 09:40
S56	150	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) AND vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/19 09:40
S57	1	"3665241".pn. and (Vacuum or evacuated or pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 14:26
S58	11243	cold adj cathode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:20
S59	770	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:25
S60	6	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) AND (scanning near2 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:21
S61	1053528	@pd>"20030318"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:28

S62	21085	@ad>"20030318"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:28
S63	1053658	@pd>"20030318" or @ad>"20030318"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 11:28
S64	2	"6441543".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 12:17
S65	5	("6163107" "6354897" "6400074").pn. and (Vacuum or evacuated or pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/31 14:27
S66	332770	@pd>"20031031"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:37
S67	258	@ad>"20031031"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:37
S68	13497	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:38
S69	912	((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:38

S70	32	(((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>"20030318" or @ad>"20030318")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:41
S71	333	(((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:39
S72	332875	@pd>"20031031" or @ad>"20031031"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:40
S73	8	(@pd>"20031031" or @ad>"20031031") and (((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>"20030318" or @ad>"20030318"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:40
S74	313	(@pd>"20031031" or @ad>"20031031") and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:41

S75	8	((@pd>"20031031" or @ad>"20031031") and ((250/492. 3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>"20030318" or @ad>"20030318"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:41
S76	912	((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:42
S77	8	((@pd>"20031031" or @ad>"20031031") and ((250/492. 3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((@pd>"20031031" or @ad>"20031031") and (((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>"20030318" or @ad>"20030318")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:47
S78	22	(@pd>"20031031" or @ad>"20031031") and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:47

S79	14	((@pd>"20031031" or @ad>"20031031") and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4))) not ((@pd>"20031031" or @ad>"20031031") and (((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan$5 or pass$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>"20030318" or @ad>"20030318")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/18 11:48
S80	1800	(cold adj cathode) with (field adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:02
S81	1093	(cold adj cathode) NEAR2 (field adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 09:58
S82	0	((cold adj cathode) with (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:10
S83	0	((cold adj cathode) with (field adj emission)) AND ((vacuum adj envelope) SAME ((window or pass$4) NEAR2 (electron or beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:10
S84	26	((cold adj cathode) with (field adj emission)) AND (vacuum adj envelope) AND ((window or pass$4) NEAR2 (electron or beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:40
S85	14	((cold adj cathode) or (field adj emission)) AND ((vacuum adj envelope) SAME ((window or pass$4) NEAR2 (electron or beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 12:59

S86	2	((cold adj cathode) or (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:30
S87	30805	Hand and held and electron	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:40
S88	5	(Hand and held and electron).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:41
S89	0	"10078661".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:51
S90	2	"6750461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:54
S91	2	"20030122085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 10:54
S92	2	"5003178".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 11:24
S93	2	"6509686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 11:24
S94	97	(cold adj cathode) SAME ((window or pass$4) NEAR2 (electron or beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:00
S95	9	(cold adj cathode) with ((window) NEAR2 (electron or beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:00

S96	39	(cold adj cathode) with ((window or pass$4) NEAR2 (electron or beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:02
S97	14005	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/03 13:19
S98	604	((cold adj cathode) or (field adj emission)) SAME ((window or pass$4) WITH (electron or beam or ebeam or e-beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 16:02
S99	89	((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:31
S100	29	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:34
S101	2	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and ((hand adj held) SAME ((electron adj beam) or ebeam or e-beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:35
S102	36	(hand adj held) SAME ((electron adj beam) or ebeam or e-beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:39
S103	858	(hand adj held) AND ((electron adj beam) or ebeam or e-beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:39

S104	8	((hand adj held) AND ((electron adj beam) or ebeam or e-beam)) and (250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 13:40
S105	223	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window or pass$4) WITH (electron or beam or ebeam or e-beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 14:01
S106	0	"20030062488".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:18
S107	3756	fink.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:18
S108	37	thuesen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:58
S109	3783	fink.in. or thuesen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 16:01
S110	3	(((cold adj cathode) or (field adj emission)) SAME ((window or pass$4) WITH (electron or beam or ebeam or e-beam))) and (fink.in. or thuesen.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 16:11
S111	2	"5489783".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 16:12

S11 2	7	"5489783".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 16:12
S11 3	1	"3778655".PN.	USPAT	OR	OFF	2004/08/03 16:27
S11 4	1	"3779706".PN.	USPAT	OR	OFF	2004/08/03 16:28
S11 5	1	"3778655".PN.	USPAT	OR	OFF	2004/08/03 16:28
S11 6	1	"3778655".PN.	USPAT	OR	OFF	2004/08/03 16:28
S11 7	1	"3854874".PN.	USPAT	OR	OFF	2004/08/03 16:31
S11 8	1	"3911642".PN.	USPAT	OR	OFF	2004/08/03 16:31
S11 9	1	"4014158".PN.	USPAT	OR	OFF	2004/08/03 16:32
S12 0	1	"4305000".PN.	USPAT	OR	OFF	2004/08/03 16:32
S12 1	1	"4367412".PN.	USPAT	OR	OFF	2004/08/03 16:33
S12 2	1	"5210426".PN.	USPAT	OR	OFF	2004/08/03 16:33
S12 3	1	"5262633".PN.	USPAT	OR	OFF	2004/08/03 16:41
S14 5	35	("20030001490"|"3655241"|"3755 704"|"5003178"|"5414267"|"5489 783"|"5557163"|"5605483"|"5621 270"|"5635791"|"5759078"|"5909 032"|"6097138"|"6163107"|"6426 507"|"6509686"|"6702984").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 17:58
S14 6	3	("6750461" "20030062488").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:22
S14 7	0	("2003/0062488").URPN.	USPAT	OR	ON	2005/04/03 17:54
S14 8	5	("5003178" | "5414267" | "5557163" | "5909032" | "6163107").PN. OR ("6750461"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/03 17:55

S149	1455	((electron or e-beam or ebeam) NEAR5 (emi$7 or source)) SAME (nanotube or nano-tube or (ano adj tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:22
S150	1230	((electron or e-beam or ebeam) NEAR5 (emi$7 or source)) WITH (nanotube or nano-tube or (ano adj tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:23
S151	1321	((electron or e-beam or ebeam) NEAR5 (emi$7 or source)) WITH (nanotube or nano-tube or (nano adj tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:23
S152	1275	((electron or e-beam or ebeam) NEAR2 (emi$7 or source)) WITH (nanotube or nano-tube or (nano adj tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:23
S153	942	((electron or e-beam or ebeam) NEAR2 (emi$7 or source)) NEAR5 (nanotube or nano-tube or (nano adj tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:26
S154	9610	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:25
S155	244	S154 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:26
S156	23694	((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal) or MIM) WITH (electrode or cathode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:27
S157	2880	S156 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:26
S158	22294	((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:27

S15 9	197	S157 and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:48
S16 0	2	"20040183032".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 18:48
S16 1	9610	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:24
S16 2	22294	((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:25
S16 3	952	((electron or e-beam or ebeam) NEAR2 (emi$7 or source)) NEAR5 (nanotube or nano-tube or (nano adj tube) or nanowire or (nano adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:53
S16 4	22294	((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:37
S16 5	855	(((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode)) SAME ((styliz$6 or clean$6 or decontaminate or de-contaminate or disinfect) or (cur$3 or harden$2 or crosslink$3 or cross-link$3 or polymeriz$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:24
S16 6	377	(((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode)) WITH ((styliz$6 or clean$6 or decontaminate or de-contaminate or disinfect) or (cur$3 or harden$2 or crosslink$3 or cross-link$3 or polymeriz$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:41

S167	194	(((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode) WITH (electron or ebeam or e-beam)) SAME ((styliz$6 or clean$6 or decontaminate or de-contaminate or disinfect) or (cur$3 or harden$2 or crosslink$3 or cross-link$3 or polymeriz$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:42
S168	83	(((cold adj cathode) or (field adj emission) or (metal adj insulator adj metal)) WITH (electrode or cathode) WITH (electron or ebeam or e-beam)) WITH ((styliz$6 or clean$6 or decontaminate or de-contaminate or disinfect) or (cur$3 or harden$2 or crosslink$3 or cross-link$3 or polymeriz$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 20:42
S169	28	S163 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:24
S170	43	(((electron or e-beam or ebeam) NEAR2 (emi$7 or source)) NEAR5 (nanotube or nano-tube or (nano adj tube) or nanowire or (nano adj wire))) SAME ((styliz$6 or clean$6 or decontaminate or de-contaminate or disinfect) or (cur$3 or harden$2 or crosslink$3 or cross-link$3 or polymeriz$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:53
S171	4645	((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat or smooth) NEAR10 (cathode or emmiter or emission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:09
S172	1993	((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat or smooth) NEAR3 (cathode or emmiter or emission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:09
S173	1978	((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat) NEAR3 (cathode or emmiter or emission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:10

S17 4	764	((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat) NEAR3 (cathode or emmiter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:10
S17 5	582	((field or cold) adj (emission or emitt$3 or cathode)) NEAR3 ((flat) NEAR3 (cathode or emmiter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:10
S17 6	2	((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat) NEAR3 (cathode or emmiter)) WITH window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 11:57
S17 7	2	(((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat) NEAR3 (cathode or emmiter))) WITH (window or evacuaded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 11:58
S17 8	70	(((field or cold) adj (emission or emitt$3 or cathode)) WITH ((flat) NEAR3 (cathode or emmiter))) WITH (window or Evacuated to vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:02
S17 9	1	"20060018021".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:02
S18 0	2	"20050018943".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:04
S18 1	2	"20050249479".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:05
S18 2	2	"20050249449".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:06
S18 3	2	"20050002629".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:08

S18 4	2	"20050151137".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:09
S18 5	2	"20050259907".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:12
S18 6	2	"20050259907".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:10
S18 7	2	"20050259916".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:14
S18 8	2	"20050271323".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:15
S18 9	2	"20040252944".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:16
S19 0	2	"20050087896".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:16
S19 1	2	"20040228603".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 16:16